

Amendments to the Abstract:

Please insert the Abstract into the specification as the last page thereof.

The invention relates to a method for processing a metal-bearing sludge in conjunction with a metal separation process. According to the invention, the sludge (13) produced in the metal separation is classified based on a predetermined property of the sludge into a better (15) and a worse (17) substance fraction, as the process is concerned, and the worse substance fraction (17) is removed from the process and the better substance fraction (15) is returned to the process.